

CHIMERIC MULTIVALENT POLYSACCHARIDE VACCINES

ABSTRACT OF THE DISCLOSURE

The present invention provides multivalent chimeric conjugate vaccine molecule and methods of using the conjugate to immunize subjects against bacterial infections. A conjugate molecule of the invention comprises multiple bacterial capsular polysaccharides linked to a carrier protein. Accordingly, the conjugate molecule provides immune protection against multiple types of bacteria in a single vaccines. In particular, conjugate molecules of the invention are used to prevent or attenuate Group B *Streptococcus* and meningococcal infections.

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